

TECHNICAL DATA SHEET FOR 3K CARBON FIBER TAPE



1. RAW MATERIAL

Bidirectional carbon fiber fabric is made from 3K continuous carbon fiber roving.

Properties as below:

Tensile strength is 3800Mpa

Tensile modulus is 240GPa

Elongation is 1.6%

Density is 1.8g/cm³

2. TECHNICAL DATA

style	Reinforcement yarn		Weave Pattern	Fiber count(10mm)		weight (g/sqm)	thickness (mm)	width (mm)
	warp	weft		warp	weft			
Carbon fiber tape	3K	3K	Plain	5.5	5.5	230	0.23	50mm